**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Daopei LU

Title: ARSENIC SULFIDE COMPOUNDS AND
DERIVATIVES THEREOF FOR THE
TREATMENT OF MALIGNANCIES

Appl. No.: 10/635,653

Filing Date: 8/7/2003

Examiner: Pryor, Alton Nathaniel

Art Unit: 1616

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §1.56

Commissioner for Patents
PO Box 1450
Alexandria, Virginia 22313-1450

Sir:

Applicant submits herewith on Form PTO/SB/08 a listing of the documents cited by or submitted to the U.S. PTO in parent application Serial No. 09/110,366, filed 7/6/1998. As provided in 37 CFR §1.98(d), copies of the documents are not being provided since they were previously submitted to the United States Patent & Trademark Office in the above-identified parent application.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicant does not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

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TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(c), before the mailing date of either a final action under 37 CFR §1.113, a notice of allowance under 37 CFR §1.311, or an action that otherwise closes prosecution in the application.

RELEVANCE OF EACH DOCUMENT

Applicant respectfully requests that any listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

FEE

A fee in connection with submission of an information disclosure statement under 37 CFR §1.97(c) in the amount of \$180.00 in accordance with 37 CFR §1.17(p) is attached.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Respectfully submitted,

Date 22 April 2004

By S.A. Bent

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Customer Number: 22428
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Stephen A. Bent
Attorney for Applicant
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Date Submitted: April 22, 2004

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Sheet

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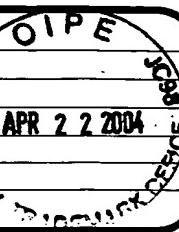
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Complete if Known

Application Number	10/635,653
Filing Date	8/7/2003
First Named Inventor	Daopei LU
Group Art Unit	1616
Examiner Name	Pryor, Alton Nathaniel

Attorney Docket Number 077319-0373

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
		6,720,011		Zhang	4/13/04	
		US 2002-0183385		Ellison et al.	12/5/02	
		132,275		Gettins	10/15/1872	
		232,807		Dennett	10/05/1886	
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		4,497,780		Barin et al.	2/05/85	
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		US 2002 0013371		Warrell, Jr. et al.	1/31/02	

FOREIGN PATENT DOCUMENTS

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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
		CN	1061908 A		Yang et al.	6/17/92		
		CN	1079391 A			12/15/93		
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		WO	95/01789			1/19/95		
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		DE	43 17 331 A1			12/1/94		
		WO	95/22336			8/24/95		
		LV	11667 B			6/20/97		
		DE	2 539 993			3/31/94		

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		"Diarsendisulfid As ₂ S ₂ ", Gmelin's Arsenic, 8 th Edition, 17:417-422, 1952				
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		Forkner et al., "Arsenic as a therapeutic agent in chronic myelogenous leukemia", Jour. A.M.A., Vol. 97, No. 1, pp. 3-5, 1931				

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		Stephens et al., "The therapeutic effect of solution of potassium arsenite in chronic myelogenous leukemia", Ann. Intern. Assoc. , Vol. 9, 1488-1502, 1936	
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		Schenk, Handbook of Preparative Inorganic Chemistry, 1: 603, G. Brauer, Ed., Academic press, New York, 2 nd Ed., 1963	

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First Named Inventor Daopei LU

Group Art Unit 1616

Examiner Name Pryor, Alton Nathaniel

Attorney Docket Number 077319-0373

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		Mervis, "Ancient remedy performs new tricks", Science, Vol. 273: 578, 2 August, 1996	
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Examiner
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				Group Art Unit	1616
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		Neubauer, "Arsenic Cancer: a review", Arsenical Cancer, Arsenic Committee of the Medical Research Council, pp. 192-251, 1947.	
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		Kwong et al., Delicious Poison: Arsenic Trioxide for the treatment of Leukemia", Blood 89-3487-8, May 1997	

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		Li et al., "Traditional Chinese and Western Medicine in the treatment of 27 Patients with Malignant Lymphoma", Chinese J Oncology, 10:61-62, 1988	
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Date Submitted: April 22, 2004 <i>(use as many sheets as necessary)</i>				Filing Date	8/7/2003
				First Named Inventor	Daopei LU
				Group Art Unit	1616
				Examiner Name	Pryor, Alton Nathaniel
Sheet	8	of	8	Attorney Docket Number	077319-0373

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
		USP Dictionary of USAN and International Drug Names, United States Pharmacopeia Conventions, Inc., Rockville, MD, p. 59, November 1994	
		Wang et al., "Arsenic and the Treatment of Leukemia", J Harbin Medical Univ., Vol. 31, No. 5, October 1997	
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